

Appl. No.: 10/506,629

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (CURRENTLY AMENDED) Connector adapted for mating with a header with one or more side grounding pins, comprising a first insulating connector body part with one or more receiving spaces for a side grounding pin, a conductive shield, substantially covering a first face of the connector body part, and one or more outer flexible beams, in electrical contact with the shield, and each protruding into a receiving space, characterised in that the connector comprises one or more inner flexible beams, each positioned relative to an outer flexible beam so as to make contact with the outer flexible beam when ~~the~~ the outer flexible beam is forced out of the receiving space.

2. (Previously presented) Connector according to claim 1, wherein the connector comprises a second conductive shield located on a face of the connector opposite the first face and in electrical contact with the first conductive shield.

3. (Previously presented) Connector according to claim 2, wherein at least one inner flexible beam is in electrical contact with the second conductive shield.

4. (Previously presented) Connector according to claim 1, wherein each beam is an integral part of a conductive shield.

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5. (Previously presented) Connector according to claim 1, wherein the inner flexible beam is in contact with the outer flexible beam when the outer flexible beam protrudes into the receiving space.

6. (Previously presented) Connector according to claim 1, wherein the inner flexible beam is part of a rim of a conductive shield and the outer flexible beam covers the inner flexible beam and adjacent cut out areas of the rim.

7. (Previously presented) Connector according to claim 1, wherein at least the outer flexible beam has a distal portion, which is bent away from the receiving space.

8. (Previously presented) Connector assembly, comprising a plurality of connectors according to claim 1.